	Туре	L#	Hits	Search Text	DBs	Time Stamp
ĩ	BRS	Ļ1	2	((palmtop near3 computer) near3 digitizer)	USPAT	2002/01/05 17:38
2	BRS	L2	314365	alphabetic nearr3 character\$1	USPAT	2002/01/05 17:52
3	BRS	L3	327211	numeric nearr3 character\$1	USPAT	2002/01/05 17:39
4	BRS	L4	74282	first near4 region	ÜSPAT	2002/01/05 17:40
5	BRS	L5	66391	second near4 region	USPAT	2002/01/05 17:41
6	BRS	L6	308	2 with 4	USPAT	2002/01/05 17:41
7	BRS	ь7	274	3 with 5	USPAT	2002/01/05 17:41
8	BRS	L8	660	computer near3 digitizer	USPAT	2002/01/05 17:41
9	BRS	L9	151	6 with 7	USPAT	2002/01/05 17:42
10	BRS	L10	1	8 same 9	USPAT	2002/01/05 17:44
11	BRS	L11	0	(alphabetic or numeric) and 10	USPAT	2002/01/05 17:45
12	BRS	L12	312943	(2 same 3) with8	USPAT	2002/01/05 17:46
13	BRS	L13	13	((2 with 3) with 8)	USPAT	2002/01/05 17:47
14	BRS	L14	1	((2 with 3) with (region or area or plate or screen)) with 8	USPAT	2002/01/05 17:50
15	BRS	L15	1	2 same 3 same 4 same 5 same 8		2002/01/05 17:51
16	BRS	L16	0	(numeric or alphabetic) and 15	USPAT	2002/01/05 17:52
17	BRS	L17	4	(alphabetic same numeric) and 8	USPAT	2002/01/05 17:53

DOCUMENT-IDENTIFIER: US 5049862 A

TITLE: Keyless flat panel portable computer--computer aided

notebook

BSPR:

These "portable" digitizer computers have all had varying success in using

handwriting instead of a keyboard for input. One such device is the Casio

IN-3000. This portable digitizer computer is relatively small, about the size

of a book. It is limited to writing directly on the digitizer screen without

the ability to place a form or template, and is most useful only in simple

record keeping activities such as telephone numbers,

appointments, and short

memos. Furthermore, the symbol recognition ability is limited and cumbersome,

often requiring repeated attempts before the desired symbol is acknowledged.

DEPR

The opaque digitizer 22 can also be detached (FIG. 5), and the notebook

computer used with the display digitizer 26 only, for appropriate applications.

DEPR:

FIG. 8A is a flow chart showing a portion of the notebook computer operating

system relating to a tablet data processing routine. The tablet data

processing routine allows symbol entry and communication on the first or second

panel, determines whether the entry is in a text, a function, or a graphics

area, and processes the entered information for display upon either the first

or the second panel. The system can be in one of any three modes: text,

function, or graphics mode. Each type of mode is used for entry of a different

type of data with the stylus. Text areas are used for entering handwritten

characters for recognition and text entry; graphics areas are used for entering

graphical data; and function areas are used for executing various

functions

corresponding to the different function boxes within the area. Examples of

such function commands are given below. A user might want to enter one or more

characters of ordinary text so that when the function is processed, the result

is the same as if the user had entered these characters, in order, as text.

Also some characters cannot conveniently be entered by writing text with a

stylus. Examples include the escape, backspace and cursor control characters,

and combinations of ordinary characters with the Alt or Control features. And

finally, some special functions are provided for operation of the computer.

Examples include switching among numeric, alphabetic, and alphanumeric

recognition modes; selection of upper and lower case text; and alignment of an

overlay placed on the opaque digitizer by touching pre-defined alignment points.

CLPR:

2. The portable computer according to claim 1 wherein said first digitizer is opaque.

CLPR:

3. The portable computer according to claim 2 wherein said second digitizer is transparent and said display is a liquid crystal display, said second digitizer overlaying said liquid crystal display.

CLPR:

6. The portable computer according to claim 1 wherein said second digitizer is transparent and said display is a liquid crystal display, said second digitizer overlaying said liquid crystal display.